

4. (Amended) The coating mixture of any one of claims 1-3, wherein said pyrogenic oxide is prepared by the method of flame hydrolysis or flame oxidation.

5. (Amended) The coating mixture of any one of claims 1-3, wherein said pyrogenic oxide is doped using an aerosol.

6. (Amended) The coating mixture of any one of claims 1-3, wherein said pyrogenic oxide is doped with aluminum oxide.

7. (Amended) The coating mixture of any one of claims 1-3, wherein the amount of doped material in said pyrogenic oxide is between 1 and 200,000 ppm.

8. (Amended) The coating mixture of claim 6, wherein the amount of doped material in said pyrogenic oxide is between 1 and 200,000 ppm.

9. (Amended) The coating mixture of claim 8, wherein said doped material is applied as a salt or a salt mixture.

10. (Amended) The coating mixture of any one of claims 1-3, wherein the solid phase in the dispersion is present in a proportion by weight of between 0.001 and 80 wt.%.

11. (Amended) The coating mixture of claim 6, wherein the solid phase in the dispersion is present in a proportion by weight of between 0.001 and 80 wt.%.

12. (Amended) A process for preparing a coating mixture for an inkjet paper or inkjet film comprising:

- a) mixing a doped pyrogenic oxide having a BET surface area of between 5 and 600 m<sup>2</sup>/g with a liquid; and
  - b) milling the mixture produced in step a).
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